



KAISER ♦ HILL  
COMPANY

## MEMORANDUM

Date: June 25, 2001

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for June 25, 2001

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Attached are the minutes for the referenced weekly meeting for the Operating Record.



DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

ADMIN RECORD

B371-A-000039

Y/p

# **B371 CLOSURE PROJECT**

## **WEEKLY STATUS MEETING**

*Every Monday, 9:00 a.m.*

*B371 Conference Room*

**June 25, 2001**

## **AGENDA**

**INTRODUCTION** — *Pam Arnold, X6035, Pager 303-212-4835*

### **D&D**

**Presenters** — *John Wrapp, X5883, Pager 303-212-6074/Joe Majestic, X7811, Pager 303-212-1958*

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Set 16 Deactivation
- Special Projects
  - *Cerium Nitrate*
  - *MAA/PA Closure*

**Presenter** — *Barry Gustafson, X3292, Pager 303-212-5290*

- Special Projects
  - *North Side Cleanup*
  - *Remote Dismantlement Chamber*
  - *Breathing Air*
- Sets 7, 18, 24, 30 and 56 Status

**ENVIRONMENTAL** — *Pam Arnold, X6035, Pager 303-212-4835*

**WASTE MANAGEMENT** — *Laurie Gregory-Frost, X3681, Pager 303-212-1980*

**AUTHORIZATION BASIS/BIO** — *Karl Gross, X7727, Pager 303-212-1810*

## **D&D Summary (AAC)**

**Week Ending 6/15/01**

### **Non-actinide Liquid Draining**

**KH Target Finish: 9/28/00**

**Current Early Finish: 10/13/01**

**SV: -243 days**

- Set 5B (rebaselined Set 14) draining is 70% complete. (1AQ31DR05B)
- Set 16 (3521) Draining is 85% complete and expected to finish week of 6/25. (1AQ31DR006)
- Set 4B (1117) draining will follow Set 16. (1AQ31DR04B)
- Set 4A (1115/1103) draining will follow Set 5B. (1AQ31DR04A)
- Set 2B (rebaselined Set 6) engineering is complete. Entry to complete hanging of tags planned week of 6/22. First of two draining IWCPs is 95% complete. (1AQ31DR02B)

### **Tanks**

**KH Target Finish: 7/30/03**

**Current Early Finish: 8/20/03**

**SV: -13 days**

- Set 5 (3573, 8 tanks) Four breathing air entries have been completed. Ten drums of rings have been removed from D-134C (approximately 30%). Working DAC remains well within the activity suspension guideline. A vacuum system for RRR based on TMR working prototype will be pursued. (1AC105ET00)
- Sets 3 (3517), line isolation engineering/planning 90% complete. (1AC103AT00)
- Set 13 (2307/2317/2319) and 15 (2323) line isolation engineering/planning 40% complete. (1AC113AT00)
- Set 4 line isolation is scheduled to start 6/28, but is dependent on procurement of BOM items.

### **Gloveboxes**

**KH Target Finish: 7/30/03**

**Current Early Finish: 10/17/03**

**SV: -50 days**

- Set 23 (3321/3323/3325) is 90% complete. All GB's returned to service, cleaned, and scanned. No SNM holdup removal required. Two transfer pumps may contain free liquid. (1AC123EG00)
- Set 24 (3408) is 90% complete. All GB's returned to service and cleaned. Chemical and standards removal is 75% complete – scans will follow completion. (1AC124EG00). Four shifts were needed to decontaminate B-boxes and the room floor, which has been repainted. Sampling of suspected KCN-KOH solution was suspended because of contamination, and is scheduled the week of 6/25. Approximately 3 shifts will complete chemical and standards transfer to Rm. 3412.
- Set 7 (3305) is 70% complete. All GB's returned to service, 100% have been cleaned. Chemical removal is 100% complete. Physical isolation of pumps is 80% complete. Draining has started and is 60% complete and scans are 100% complete. Work has started in GB36 disassembling furnace gear reducers in preparation for draining. The work package to isolate 166 & 167 pumps is complete. Execution of the 166 & 167 pump isolations has started. (1AC107EG00)
- Set 14 (2325) is 20% complete. GB return to service is 100% complete. All gloveboxes not in use by Tap and Drain have been cleaned. The engineering is 90% completed for the screw-drive reducer draining. Work package development is 50% complete and proceeding on schedule. (1AC114EG00)

## CSV

**KH Target Finish: 2/13/03**

**Current Early Finish: 6/30/03**

**SV: -86 days**

- All equipment procurements continue to be worked. All long lead items have been awarded except the I/O8 mechanical system. It is expected to be awarded the week of 6/25. (1AC109AD01)
- Joint Evaluation Team will reconvene in the facility on 6/29.
- IWCPs for deconning is 75% complete. IWCP for GB68 bagout port installation is complete. IWCP for I/O8 modification is 70%. IWCP for guillotine door switch relocation is 60% complete. IWCP for permacon sprinkler installation is 50% complete. (AC109AD00)

## Set 16/17 (Canyon)

**KH Target Finish: 6/15/01**

**Current Early Finish: 7/26/01**

**SV: -26 days**

IWCP development for oil draining from pumps in 3511 and 3515 is complete. SWP for tap installation has been issued. Draining will follow non-actinide liquid draining in 3521. (1AC116EN00) (AC117EN00)

## Special Projects

### **Cerium Nitrate**

- CeN decontamination procedure is 95% complete. JHA is being signed by the work team.
- Engineering and IWCP for Set 5 (3573, 8 tanks) are complete.
- Internal management review to be performed prior to hot startup.

### **MAA/PA Closure**

- First draft of closure plan started and 25% complete. (AC11PNM20)
- Second planning meeting with other Site projects held 6/14. SNM holdup removal activities and other potential work to be integrated into the closure plan have been compiled. IDCs without a known disposition path are being identified. (AC11PNM20)

**D&D Summary (AAD)**  
**Week Ending 6/21/01**

**Special Projects:**

Work continues on three special projects in support of D&D activities.

- “North Side Clean-up” project procurement documents have been prepared and are in process of distribution to selected contractors. A late-June pre-bid meeting is expected. We anticipate a three-week turnaround on the bidding and expect to award a contract in early July, mobilize the successful contractor late July and start work on or before August 1. The demolition work will require 8 to 10 weeks for completion. (1AD1AQGX20) RCTS are taking surveys of the tanks, concrete and other components. We will recycle the concrete when removed from the berm and structures. The D&D Isolation crew will begin isolation of electrical, and piping in July.
- RDC (ITC): The specification and statement of work will be issued to interested bidders in compliance with site’s procurement procedure. (1AD11SRK10), (1AD11SRK20), (1AD11SRK30) Work to clear operating space for the RDC is proceeding in room 3801 (set 56) as components are available.
- IWCP work package for Breathing Air System upgrades are approved. Preliminary work, including conduit installation, pipe fabrication and core drilling, is on-going. We continue to investigate the optimum time to take the breathing air system out of service to perform the modification. In addition we are working on plans to install the new equipment on short shutdowns to minimize downtime of the system. (AD11BAJ10), (1AD11BAJ20), (1AD11BAJ30), (1AD11BAJ40)

General: Planning and engineering on the next series of sets scheduled for D&D has started. The sets are 3,4,5 and 57. Details by set will be available as planning and engineering progresses and scope documents are prepared.

**Set 7: Rooms 3301, 3303, 3305**

**KH Target Finish: 10/01/02**

**Current Early Finish: 10/01/02**

**SV: 0 day**

- Planning and engineering continuing for development of work packages to remove gloveboxes 36,37,38 and 75. The estimated completion date for planning and engineering supports the baseline schedule date of July 9, 2001. (1AD107AD00). Electrical and Mechanical Isolation Work Packages are in Nuclear Safety for screening.
- We will issue to the field after all approval and shift manager signatures. A preplanning meeting with the crew and waste team will precede the commencement of work.
- Removal of loose equipment will continue into the next reporting period. (1AD107BD00)
- Crated gloveboxes were scanned last week. Scan data will assist in determination of the disposition.

**Set 18: Rooms 3801, (north portion), 3805**

**KH Target Finish: 9/10/01**

**Current Early Finish: Indeterminate**

**SV: -**

- A Recovery Plan is in the process of development and will be implemented upon actual termination of operations. Preliminary efforts included a phased approach to isolate and remove equipment that is not required for facility operation. This includes tanks 816, 817, 818, 819 and associated equipment. (IAD118AD00)

**Set 24: Rooms 3402, 3404A, 3404, 3406, 3408**

**KH Target Finish: 9/25/01**

**Current Early Finish: 10/08/01**

**SV: - 8 days**

Schedule recovery will be realized when D&D of glovebox is commenced. Current impacts are chemicals remaining in room 3408 and in one glove box. Work groups responsible for disposition of these chemicals and standards are planning to remove them this week.. (IAD124AD00) We were delayed due to the necessity to repaint the floor.

- D&D crews have isolated and removed equipment declared OOC, available for disposition. (IAD124BD00)
- Loose equipment removal has progressed as far as possible until additional components are available. (IAD124AD00)
- Standard Work Packages to remove external lead and glove-boxes is in the process of development. Isolation packages have been through roundtables and will be ready for use as soon as chemicals and waste drums are removed. (IAD124AD00)
- We reviewed and revised the schedule for decommissioning work based on current predicted start dates and work plans. Several days of negative schedule variance were removed by the logic changes. Additional negative variance will be removed as activities are worked in parallel, where it is safe to do.

**Set 30: Room 3701, Cold Glove Box**

**KH Target Finish: 8/05/02**

**Current Early Finish: 7/22/01**

**SV: 225 days**

- A Glovebox is in process of being removed and disposed of in accordance with all applicable procedures and policies. Portions of the box have been utilized as training aides in Bldg. 881. (AD130BD00)
- Electrical and Mechanical isolations are 98% complete respectively. Sheetmetal demolition is 85% complete. We estimate three additional weeks to complete demolition and demobilization. (AD130BD00)
- The construction crew has worked overtime to accomplish as much as possible prior to implementation of the two-person rule required by the PuSPS security plan. (IAD130BD00)

**The removal activity will proceed on weekends and during downtime of PuSPS operations.**

**Set 56: Room 3801, (south portion)**

**KH Target Finish: 9/10/01**

**Current Early Finish: 12/12/01**

**SV: -59 days**

- Recovery plans are in process of development and will be implemented when tank deactivation is completed. D&D workers are supplementing the operations staff and assisting with draining of the remaining tanks. Draining, photographing and documentation of tanks is expected to be completed by mid to late July. D&D work will begin at that time. Impact of spray dryer start-up and resources delayed draining of tanks and removal of sludge. Tank deactivation discovered residual liquid in one of the first tanks to be turned over to D&D. Disposition of the liquid has delayed the continuation of D&D activities on selected tanks. We are working on tapping & draining a few lines and re-routing a 2" line in preparation for D&D of the major equipment. (1AD156AD00)
- Planning and engineering for isolation, dismantlement and disposition of tanks, pumps, associated piping, electrical components, catwalks, ladders and mechanical equipment is essentially complete. (1AD156AD00)

# ENVIRONMENTAL STATUS

| SET AREA | RCRA UNIT DESCRIPTION | Unit #/Idle Equip. #  | LOCATION | STATUS   |
|----------|-----------------------|---|----------|--|
| 7        | N/A                   | Container Storage - Room  | 371.1A   | 3301   |
|          | N/A                   | Mixed Residue Tank - Ancillary Equipment  | N/A      | 3303   |
|          | N/A                   | Container Storage - Room  | 371.1A   | 3305   |
|          | N/A                   | Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180   | 3710122  | 3305   |
|          | N/A                   | Container Storage - Room  | 371.1A   | 3315   |
|          | N/A                   | GB Storage - GB#32  | 371.1B   | 3315   |
| 18       | N/A                   | Tanks: D808, D812, D813, D814, D815, D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C, Polishing Filter FL-831,  | 374.3    | 3801   |
|          |                       |   |          | Tanks D883A/B have been declared RCRA Stable and transferred to D&D  |
| 24       | N/A                   | GB Storage - GB's 72B and 72C   | 371.1B   | 3408   |
|          | N/A                   | Mixed Residue Tank - Ancillary Equipment  | N/A      | 3408   |
| 56       | N/A                   | Tanks: D806 and D807A/B   | 374.3    | 3801   |
|          | N/A                   | GB Storage - GB's 107 and 113   | 374.3    | 3801   |
|          |                       |   |          | Tanks D807A/B have been declared RCRA Stable and transferred to D&D. |
| 58       | N/A                   | Tanks: D825A, D825B, D844A, D844B, D848   | 374.3    | 3803/4805/4807   |
|          | N/A                   | Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B. | 374.3    | 3803/4805/4807   |
|          | N/A                   | GB Treatment: BG's 115 AB, 116AB, 117AB, 118 AB.  |          | 3803/4805/4807   |

# **Waste Management Summary**

Status for Week Ending 06-21-01

## **Status of Remediation Waste Procedure and Training**

- The DRAFT Management Requirements for Remediation Waste, 371/374 Closure Project procedure: No change in status..
- Remediation Waste Training: No change in status.

## **Implementation of Remediation Waste Requirements**

- Use of RFCA Temporary Units (RTUs) for management of Remediation waste: No change in status.

## **Basis for Interim Operations (BIO)**

- The 371/374 BIO Revision 5 Annual Update has been submitted to DOE RFFO for their acceptance review.
- Began planning implementation details for Revision 6 of the BIO, including meetings to define the operations/D&D interface and how it will be defined to permit the hazards and accident analyses to be rationally and realistically performed.
- Continuing to prepare a detailed plan and schedule for BIO Revision 6. Resolving resource and facility priorities to define final schedule and plan with facility management.